

**athena**  
CENTRAL



AthenaCentral - Health Club Management Software - Wellness, Beauty, Fitness centers - Health club chains - Hotel Gyms - Golf, Tennis Clubs - Spa's

# ATHENAHOST

By

**VT Virtual Technology**

[www.athenacentral.com](http://www.athenacentral.com)  
[www.vtvirtual.com](http://www.vtvirtual.com)

**March 2009**

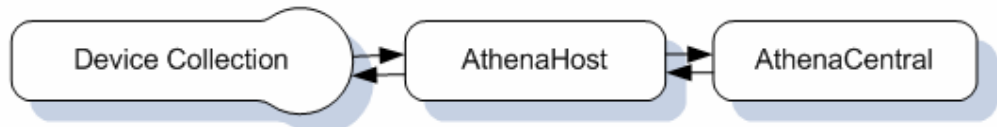


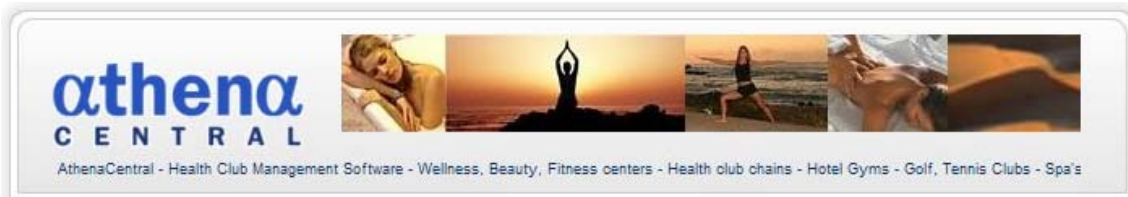
1. **Why AthenaHost ?**
2. **Features and Benefits**
  - 2.1 **Features**
  - 2.2 **Benefits**
3. **Case Study : Technogym**

## 1. Why AthenaHost ?

The AthenaCentral software is used as a remote service delivered through Citrix or MS Terminal Server and also as a client/server application. The program needs to handle requests such as access control management or database synchronization without having to deal with the limitations of the environment.

The purpose of **AthenaHost** is to perform those services as a **unified device manager(UDM)**.

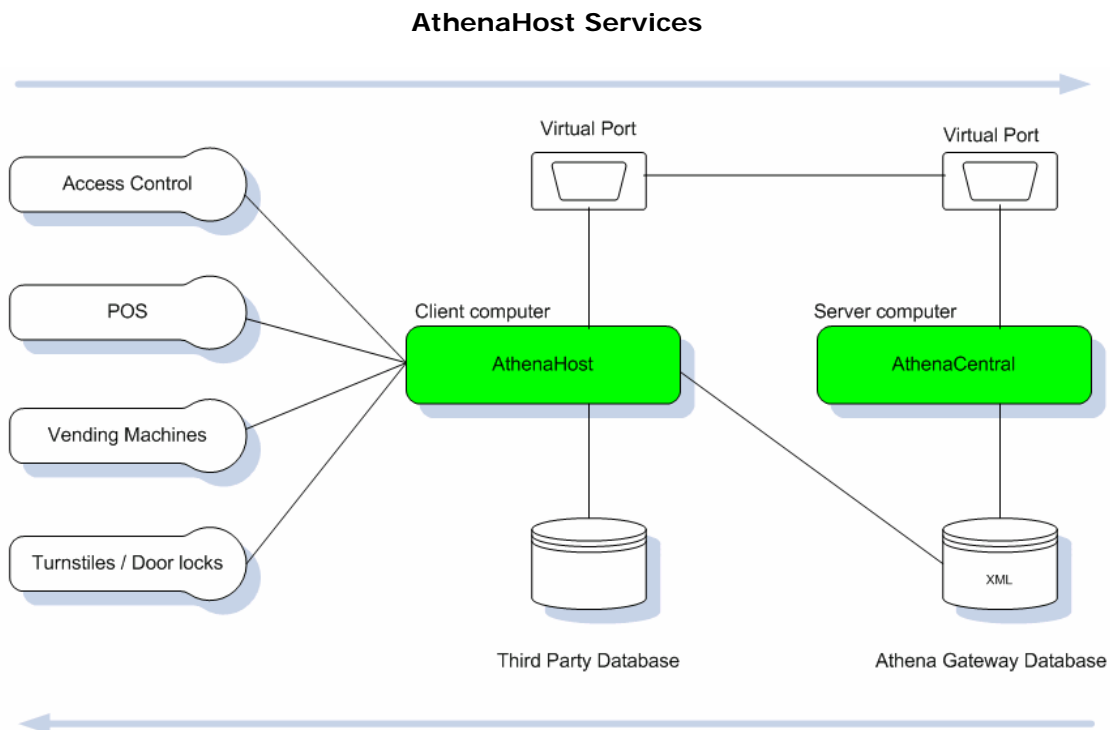




## 2. Features and Benefits

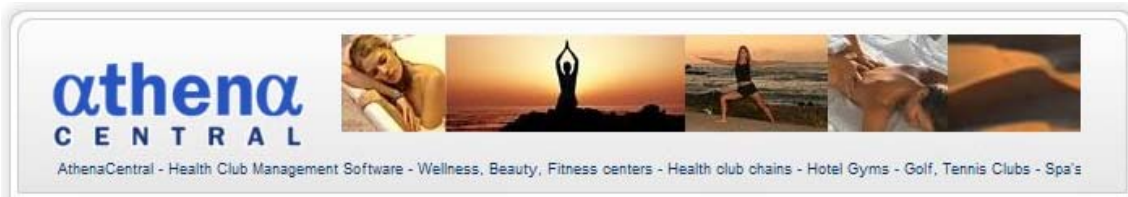
### 2.1 Features

1. Device management
2. Performs all read/write operations
3. AthenaCentral can work with peripherals without knowing their specifications
4. AthenaCentral can work with peripherals when they are not recognized through Citrix or MS Terminal Server
5. Fault tolerant with AutoRestart and AutoRetry options
6. Integration with third party databases



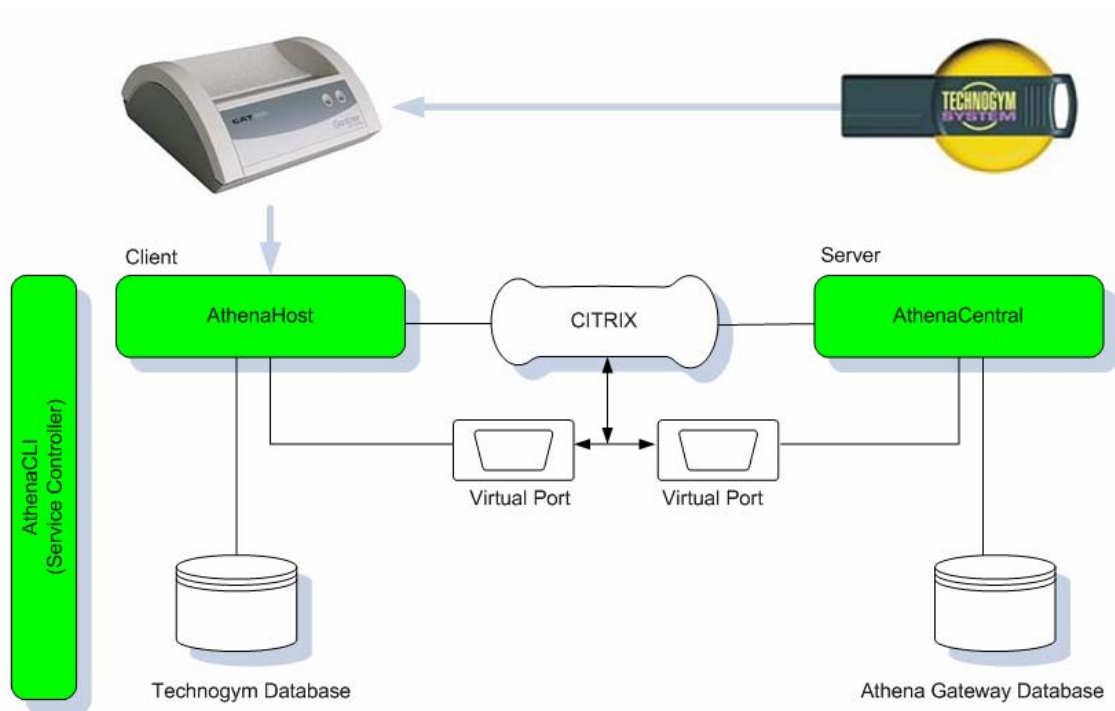
### 2.2 Benefits

1. A single architecture that fits multiple deployment strategies (Citrix, MS Terminal Server, Client/Server, Virtual Machines, ...)



2. Integration with the existing environment
3. No need to enter the same data into multiple systems
4. Cost reduction

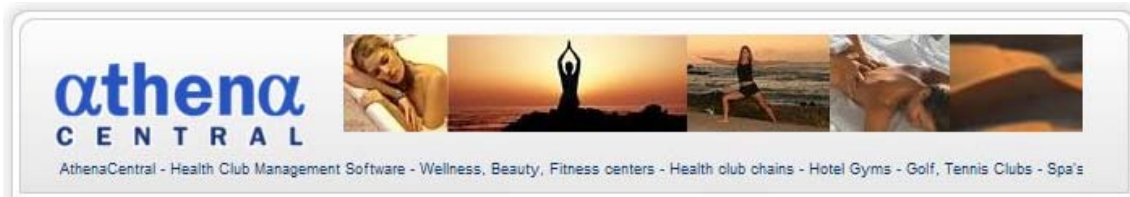
### 3. Case Study : Technogym



#### Operations

##### 1 Check-in / check-out

- a/ The GAT 6000F (Gantner GmbH) (2) reads a WS Key (Technogym)
- b/ The service controller (AthenaCLI) provides device specifications to the AthenaHost service
- c/ AthenaHost writes the information on the Virtual Port #1
- d/ The AthenaCentral check-in module simultaneously reads the Virtual Port #2 and displays related information or allows the user to assign the key to a member.



## 2 Member details

**a/** Each time member information is modified, AthenaCentral creates an XML record in the Gateway DataBase

**b/** AthenaHost permanently keeps the TGS Database synchronized with the AthenaCentral main Database. The service receives XML data and applies modifications accordingly (1)

### Notes

- (1) A Data Interface license is required. Contact your Technogym representative if you need more information about TGS systems
- (2) Contact your Gantner representative if you need more information about GAT systems